

**ABSTRACT**

A novel nucleic acid (aptamer) which binds specifically to the target protein of Ras, more particularly, a novel RNA aptamer which binds specifically to Raf-1; a method for screening an RNA capable of binding specifically to the target protein of Ras which comprises selecting an RNA capable of binding to the target protein of Ras from a pool of RNAs having various base sequences; a method for regulating the signal transduction causing the proliferation or differentiation of cells by using the above-described nucleic acid; and medicinal compositions with the use of the same.